

## Anti-AURKA antibody [2E3-C10-C11-G6] (STJ99106) STJ99106

## **GENERAL INFORMATION**

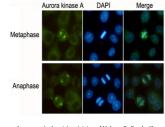
Product Type Primary antibodies Short Description Mouse monoclonal antibody anti-Aurora Kinase A is suitable for use in Western Blot, Immunofluorescence and Immunocytochemistry research applications. Applications WB, IF, ICC Host/Source Mouse Reactivity Human, Monkey

## **PRODUCT PROPERTIES**

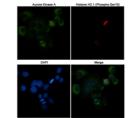
Clonality Monoclonal Clone ID 2E3-C10-C11-G6 Concentration 1 mg/mL Conjugation Unconjugated Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads. Dilution Range WB 1:500 ICC 1:50 Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. Isotype IgG1 Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. Instruction

## **TARGET INFORMATION**

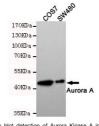
Gene ID 6790 Gene Symbol AURKA Uniprot ID AURKA\_HUMAN Immunogen Purified recombinant human Aurora Kinase A protein fragments expressed in E.coli. Immunogen Region Specificity AURKA monoclonal antibody (Aurora Kinase A) binds to endogenous Aurora Kinase A. Immunogen Sequence



Immunocytochemistry staining of HeLa cells fixed with-20°C Methanol and using Aurora Kinase A mouse mAb (dilution 1:100).



0525, dilution 1:50) H3.1 (Phospho-Ser pAb (red) DAPI was (green) dilution



Western blot detection of Aurora Kinase A in SW480 and COS7 cell lysates and using Aurora Kinase A mouse mAb (1:500 diluted).Predicted band size: 46Kba.Observed band size:46Kba.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081